Specification

Please amend the specification by replacing the first paragraph with the following new paragraph, which updates the status of cross-referenced documents.

--This application is a continuation in part of 08/800,881, which was filed February 14, 1997, now abandoned, which was entitled "Hemofiltration System" and which is incorporated herein by reference. This application is also a divisional of United States Application Serial No. 09/451,238, which was filed November 29, 1999, now abandoned, which was entitled "Systems and Methods for Performing Frequent Hemofiltration" and is which is incorporated herein by reference.--

B1

Please amend the first full paragraph on page 28 of the specification to read as follows.

--As also shown in Fig. 15, ~~The~~ the flow paths also ~~includes~~ include an exposed pump header region 154 of the pump header tubing length 155, to engage the peristaltic waste and replacement pump 152. When the bag 228 is folded over in the tray 48, the exposed pump header regions 200 and 154 on the replacement and waste panels 232 and 234 lay side-by-side, to accommodate common engagement with the dual header waste and replacement pump 152. The flow paths also include the sensor region 160, to engage the pressure sensor 156 downstream of the waste and replacement fluid pump 152.--

B2

Please amend the last paragraph of page 58, which ends on page 59, so that it reads as follows.

--To reduce the ~~change~~ chance of biocontamination, the cartridge 18 can include one or more in-line sterilizing filters 178 (e.g., 0.2 m) in association with connectors that, in use, are attached to outside fluid sources, e.g., the replacement fluid source. As Fig. 11 shows, the filter 178 can be pre-attached to the cartridge 18 and be coupled to a multiple connection set 290, which itself is coupled to the prescribed number of replacement fluid bags 176. Alternative (as Fig. 21 shows), a separate customized filtration set 292 can be provided, which attaches to the connector 174 carried by the cartridge 18 by means of a mating connector 174A. The filtration set 292 includes a sterilizing filter 178 to which an array of multiple connector leads 294 is integrated.--

B3

Please amend the last full paragraph on page 59 to read as follows.

--In an alternative embodiment, an active disinfecting agent can be circulated through the circuit 56 during the dwell period. The disinfecting material can include a solution containing AMUCHINA™ ~~material~~ disinfecting agent. This material can be de-activated by exposure to ultraviolet light prior to the next treatment session. Exposure to ultraviolet light causes a chemical reaction, during which AMUCHINA™ ~~material~~ disinfecting agent ~~material~~ disinfecting agent breaks down and transforms into a normal saline solution, which can be returned to the person at the start of the next hemofiltration session.--

B4